

(C) WPI/Derwent

AN - 1979-53886B [29]

A - [001] 011 04- 067 07& 075 15- 18& 231 239 252 256 303 311 341 353 359
435 443 473 477 48- 524 532 536 541 542 597 600 609 658 659 660

CPY - POLY-R

DC - A11 A89 G06 P84

FS - CPI;GMPI

IC - G03F4/04

IN - DOROGUSHIN T T; SADIKOVA M S; SOPOVA O I

KS - 0037 0090 0222 0231 1977 1986 2016 2020 2194 2198 2300 2307 2493 2513
2572 2604 2659 2682 2726 2804 2805 2806 2813

MC - A03-A02 A03-C01 A12-L02E G06-A01 G06-B01 G06-F03C

PA - (POLY-R) POLYGRAPH IND RES

PN - SU308662 A 19790228 DW197929 000pp

PR - SU19691340252 19690625

XIC - G03F-004/04

AB - SU-308662 The copying material (I) is built up of the following 3 layers: (1) a dimensionally stable film, e.g. cellulose triacetate;

(2) a gelatin sub-layer (II) to improve adhesion; (3) a ligh-sensitive gelatin-based copying layer (III) contg. a chromate salt.

- The sublayer (II) contains gelatin and an aromatic acid and may be applied from a soln. gelatine (3-5g), salicylic or phthalic acid (1.5-2.5g), EtOH (15-170 ml), acetone (170-190 ml) and water (100 ml). The copying layer (III) may be applied from a soln. contg. (in g/l):, gelatin 130-140, pigment 18-22, soap 12-15, alcohol 25-30, glycerol 20-25, tartrazine 0.4-0.6, tartaric acid 1.5-2.5, ammonium monochromate 5-6 and balance water.

IW - FILM SUPPORT LIGHT SENSITIVE COPY MATERIAL DEEP PRINT CONTAIN CELLULOSE ACETATE BASE LAYER SALICYLIC ACID GELATIN INTERLAYER WORK LAYER GEL CONTAIN CHROMATE SALT

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INW - DOROGUSHIN T T; SADIKOVA M S; SOPOVA O I

NC - 001

OPD - 1969-06-25

ORD - 1979-02-28

PAW - (POLY-R) POLYGRAPH IND RES

TI - Film-supported light-sensitive copying material for deep printing - contg. cellulose acetate base layer, salicylic acid and gelatin interlayer and working layer of gelating contg. chromate salt, etc.